Dampney Company, Inc.
85 Paris Street
Everett, Massachusetts, U.S.A. 02149
Email: sales@dampney.com
Telephone: (617) 389 2805

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label: Thurmalox Topcoat Part A
Product Code(s) : 219A
Recommended use of the chemical and restrictions on use:
Coating for under insulation
Use pattern: Professional Use Only
Recommended restrictions: None Known.

Chemical family: Mixture.

Name, address, and telephone number of the manufacturer:
Dampney Company, Inc.
85 Paris Street
Everett, Massachusetts, U.S.A. 02149

Email: sales@dampney.com
Supplier's Telephone**:** (617) 389-2805
24 Hr. Emergency Tel: Chemtrec 1-800-424-9300 (Within North America).

SECTION 2. HAZARDS IDENTIFICATION

Classification of the chemical
Black liquid. Solvent odor.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Classification:
Flammable Liquids - Category 3
Skin Irritation - Category 2
Skin sensitization - Category 1A
Eye Damage/Irritation - Category 2B
Specific Target Organ Toxicity, Single Exposure -Category 3 (respiratory)
Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects

Label elements

Hazard pictogram(s)

Signal Word
Warning.

Hazard statement(s)
Flammable liquid and vapour. Causes skin irritation.
May cause an allergic skin reaction. Causes eye irritation.
May cause respiratory irritation.
May cause drowsiness and dizziness.

Precautionary statement(s)
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.
Take precautionary measures against static discharge. Avoid breathing vapors or mists.
Use only outdoors or in a well-ventilated area. Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/clothing and eye/face protection.

Response:
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
In case of fire: Use alcohol-resistant foam, carbon dioxide or dry chemical to extinguish.

Storage:
Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Store locked up.

Disposal:
Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards
No OSHA defined hazard classes.
Other hazards which do not result in classification: May be sensitive to static discharge. Burning produces obnoxious and toxic fumes. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical name	CAS #	Concentration (% by weight)
Methyl amyl ketone	110-43-0	15.9
Epoxy phenol novolac resin	9003-36-5	5.11
Organolsilane	2530-83-8	1.11
Toluene	108-88-3	0.13

SECTION 4. FIRST-AID MEASURES

Description of first aid measures
Ingestion:
IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

Inhalation:
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTRE or doctor/physician if you feel unwell.

Skin contact:
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Eye contact:
In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops and persists.

Most important symptoms and effects, both acute and delayed
: May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing and breathing difficulties. May cause drowsiness and dizziness. Symptoms may include pain, headache, nausea, vomiting, dizziness, drowsiness and other central nervous system effects. Causes skin irritation. Symptoms may include redness, itching and swelling. Causes eye irritation. Symptoms may include tearing, redness and discomfort. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause an allergic skin reaction.

Indication of any immediate medical attention and special treatment needed
: Treat symptomatically. This product is a CNS depressant.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable extinguishing media:
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media:
Do not use water jet, as this may spread burning material.

Special hazards arising from the substance or mixture / Conditions of flammability
: Flammable liquid and vapour. Keep away from heat and flame. This product will accumulate static charge by flow, splashing or agitation. Vapors may travel considerable distance to a source of ignition and flash back. Vapours are heavier than air and collect in confined and low-lying areas. Product may float, and be re-ignited at the water's surface. Closed containers may rupture if exposed to excess heat or flame due to a build-up of internal pressure.

Flammability classification (OSHA 29 CFR 1910.106)
: Flammable Liquids - Category 3
Hazardous combustion products:
Carbon oxides; Other unidentified organic compounds.
Special protective equipment and precautions for firefighters
Protective equipment for fire-fighters
: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode.
Special fire-fighting procedures:
Move containers from fire area if safe to do so. Use water spray to cool unopened containers. Avoid spreading burning liquid with water spray used for cooling purposes. Do not allow run-off from firefighting to enter drains or water courses. Prevent fire extinguishing water from contaminating surface water or the ground water system.
Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
: Immediately evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Avoid breathing vapour or mist. Restrict access to area until completion of clean-up. Remove all sources of ignition. All persons dealing with the clean-up should wear the appropriate personal protective equipment. For personal protection see section 8.

Environmental precautions :
Avoid release to the environment. Avoid discharge into drains, water courses or onto the ground. For large spills, dike the area to prevent spreading.

Methods and material for containment and cleaning up:
Ventilate the area. Remove all sources of ignition. Prevent further leakage or spillage if safe to do so. Use only non-sparking tools. For spilled liquids: absorb spill with inert, non-combustible material such as sand, then place into suitable containers. Do not use combustible absorbents, such as sawdust. Bond and ground transfer containers and equipment to avoid static accumulation. Contaminated absorbent material may pose the same hazards as the spilled product. Pick up and transfer to properly labeled containers. Contact the proper local authorities.

Special spill response procedures
: In case of a transportation accident, in the United States contact CHEMTREC at 1-800-424-9300.
EPA/CERCLA Reportable quantity (RQ): Toluene (1,000 lbs / 454 kg).

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling
: Keep away from heat and flame. Use only outdoors or in a well-ventilated area. Keep container tightly closed. Bond and ground transfer containers and equipment. Use explosion-proof electrical and ventilating equipment. Use non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection. Avoid breathing vapour or mist. Do not ingest. Avoid contact with skin, eyes and clothing. Avoid contact with incompatible materials. Contaminated work clothing must not be allowed out of the workplace. Persons with recurrent skin eczema or sensitization problems should be excluded from working with this product. Once a person is sensitized, no further exposure to the material that caused the sensitization should be permitted.

Conditions for safe storage
: Store in well-ventilated place. Keep cool. Store locked up. Keep container tightly closed. Store away from incompatibles and out of direct sunlight. Take measures to prevent the buildup of electrostatic charge. Storage area should be clearly identified, clear of

obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. No smoking in the area.

Incompatible materials
: Strong oxidizers, acids and bases.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

Chemical Name	ACGIH TLV		OSHA PEL	
	TWA	STEL	PEL	STEL
Methyl amyl ketone	50 ppm	N/Av	100 ppm; 465 mg/m³	N/Av
Epoxy phenol novolac resin	N/Av	N/Av	N/Av	N/Av
Organosilane	N/Av	N/Av	N/Av	N/Av
Toluene	20 ppm	N/Av	200 ppm	N/Av

Exposure controls

Ventilation and engineering measures
: Use only outdoors or in a well-ventilated area. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof equipment. In case of insufficient ventilation wear suitable respiratory equipment.
Respiratory protection: If engineering controls and work practices are not effective in controlling exposure to this material, then wear suitable approved respiratory protection. If the TLV is exceeded, a NIOSH/MSHA-approved respirator is advised. Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.
Skin protection: Wear protective gloves. Where extensive exposure to product is possible, use resistant coveralls, apron and boots to prevent contact. The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye / face protection: Chemical splash goggles are recommended.
Other protective equipment: Ensure that eyewash stations and safety showers are close to the workstation location. Other equipment may be required depending on workplace standards.
General hygiene considerations
: Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities. Remove and wash contaminated clothing before re-use. Do not take contaminated clothing home. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Black Liquid
Odour	:	Solvent odor
Odour threshold	:	N/Av
pH	:	N/Av
Melting/Freezing point	:	N/Av
Initial boiling point and boiling range	:	148.8° - 154.4°C (300.0° - 310.0°F)
Flash point	:	26.6° - 48.8°C (80°.0 – 120.0°F)
Flashpoint (Method)	:	Closed cup
Evaporation rate (BuAe = 1)	:	0.052 times slower than n-Butyl acetate
Flammability (solid, gas)	:	N/Ap
Lower flammable limit (% by vol.)	:	1.0%
Upper flammable limit (% by vol.)	:	7.9%
Oxidizing properties	:	None known.
Explosive properties	:	Not explosive
Vapour pressure	:	N/Av
Vapour density	:	>1
Relative density / Specific gravity	:	1.91598
Weight per gallon	:	15.70 lbs
Solubility in water	:	N/Ap

Other solubility(ies)	:	N/Av
Partition coefficient: n-octanol/water or Coefficient of water/oil distribution	:	N/Av
Auto-ignition temperature	:	N/Av
Decomposition temperature	:	N/Av
Viscosity	:	300 cSt at 40°C
Volatiles (% by weight)	:	15%
Volatiles (% by volume)	:	35.0%
Volatile organic Compounds (VOC's)	:	2.27lbs/gal
Other physical/chemical comments	:	None reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.
Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerization does not occur. May be sensitive to static discharge.

Conditions to avoid: Keep away from heat, sparks and flame. Take precautionary measures against static discharge. Keep away from direct sunlight. Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials.
Incompatible materials: Strong oxidizers, acids and bases.
Hazardous decomposition products: None reported by the manufacturer. In the event of fire, the following can be released: Carbon oxides; Other unidentified organic compounds.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation	**:**	YES
Routes of entry skin & eye	**:**	YES
Routes of entry Ingestion	**:**	YES
Routes of exposure skin absorption	**:**	NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation
: May cause respiratory irritation. Symptoms may include sore throat, running nose and shortness of breath. Inhalation may cause headache, nausea and central nervous effects such as dizziness, coordination difficulties and unconsciousness.

Sign and symptoms ingestion
: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Causes symptoms similar to those listed for inhalation.

Sign and symptoms skin
: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin Irritation - Category 2 Causes skin irritation. Symptoms may include mild redness and swelling.

Sign and symptoms eyes
: This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Eye Damage/Irritation - Category 2B Causes eye irritation. Symptoms may include tearing, redness and discomfort.

Potential Chronic Health Effects
: Prolonged or repeated contact may cause drying, cracking and defatting of the skin.

Mutagenicity **:** Not expected to be mutagenic in humans.
Carcinogenicity **:** No components present at greater than 0.1% are considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive effects & Teratogenicity: This material is classified as hazardous under U.S. OSHA regulations (29CFR

1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Reproductive Toxicity - Category 2 Suspected of damaging the unborn child.
Contains Toluene. Toluene may cause fetotoxic effects at doses which are not maternally toxic, based on animal data.
Sensitization to material : This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015). Classification: Skin sensitization - Category 1A May cause an allergic skin reaction.
Not expected to be a respiratory sensitizer.
Specific target organ effects: Eyes, skin, respiratory system, digestive system, central nervous system.

This material is classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).
Classification:
Specific Target Organ Toxicity, Single Exposure -Category 3 (respiratory) May cause respiratory irritation.
Specific Target Organ Toxicity, Single Exposure - Category 3 narcotic effects May cause drowsiness and dizziness.
Not classified as specific target organ toxicity-repeated exposure.

Not classified as a specific target organ toxicity - repeated exposure.
Medical conditions aggravated by overexposure
: Pre-existing skin, eye, respiratory and central nervous system disorders.
Synergistic materials: None reported by the manufacturer.
Toxicological data: There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

Chemical name	LC50(4hr) inh, rat	LD50	
		(Oral, rat)	(Rabbit, dermal)
Methyl amyl ketone	>16 mg/L	1670 mg/kg	10,300 mg/kg
Epoxy phenol novolac resin	N/Av	> 2000 mg/kg	> 2000 mg/kg
Organosilane	N/Av	N/Av	N/Av
Toluene	12,500 mg/m^3	5,580 mg/kg	12,196 mg/kg

Other important toxicological hazards
: None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
: Contains material that may be harmful in the environment. Should not be released into the environment. See the following tables for the substance's ecotoxicity data.

Ecotoxicity data:

Ingredients	CAS No	Toxicity to Fish		
		LC50 / 96h	NOEC / 21 day	M Factor
Methyl amyl ketone	110-43-0	131 mg/L (Fathead minnow)	n/av	none
Epoxy phenol novolac resin	9003-36-5	1.5 mg/L	N/Av	None.
Organosilane	2530-83-8	N/Av	N/Av	None.
Toluene	108-33-3	5.4 mg/L (Pink salmon)	1.4 – 4.0 mg/L	None

Ingredients	CAS No	Toxicity to Daphnia		
		EC50 / 48h	NOEC / 21 day	M Factor
Methyl amyl ketone	110-43-0	n/av	n/av	none
Epoxy phenol novolac resin	9003-36-5	1.7 mg/L (Daphnia magna)	0.3 mg/L	None.
Organosilane	2530-83-	N/Av	N/Av	None.
Toluene	108-88-3	3.78 mg/L (Water flea)	0.53 – 1.0 mg/L	None

Ingredients	CAS No	Toxicity to Algae		
		EC50 / 96h or 72h	NOEC / 96h or 72h	M Factor
Methyl amyl ketone	110-43-0	75.5 mg/L 96h (Green algae)	n/av	none
Epoxy phenol novolac resin	9003-36-5	9.4 mg/L/72hr (Green algae)	N/Av	None.
Organosilane	2530-83-8	N/Av	N/Av	None.
Toluene	108-88-3	10 mg/L 72hr (Green algae)	N/Av	None.

Persistence and degradability
: No data is available on the product itself.

Bioaccumulation potential : No data is available on the product itself.

Components	Partition coefficient n-octanol/water (log Kow)	Bioconcentration factor (BCF)
Methyl amyl ketone	1.98	1.98
Epoxy phenol novolac resin	3.242	N/Av
Organosilane	N/Av	N/Av
Toluene	2.73	N/Av

Mobility in soil
: No data is available on the product itself.
Other Adverse Environmental effects:
None known or reported by the manufacturer.

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.
Methods of Disposal
: Dispose in accordance with all applicable regulations.
RCRA
: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

SECTION 14. TRANSPORTATION INFORMATION

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
49CFR/DOT	UN1263	PAINT	3	III	
Additional information	When transported as a limited quantity the maximum net capacity specified in 173.150(b)(2) of the subchapter 49CFR for inner packagings may be increased to 5L (1.3 gallons) 172.102(C)(1) (149} special provision 149.				
TDG	UN1263	PAINT	3	III	
Additional information	May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass. ERG #128				
IMDG	UN1263	PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid laquer base)	3	III	
Additional					

information	May be shipped as a Limited Quantity when transported in containers no larger than 5 L (1.3 gallons); in packages not exceeding 30 kg (66 pounds) gross mass.				
ICAO/IATA	UN1263	Paint	3	III	
Additional Information	Refer to ICAO/IATA packing instruction.				

Special precautions for user: Keep away from heat, sparks and open flame. - No smoking.
Environmental hazards: See ECOLOGICAL INFORMATION, Section 12.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not available.

SECTION 15 - REGULATORY INFORMATION

US Federal Information:
Components listed below are present on the following U.S. Federal chemical lists:

Ingredients	CAS #	TSCA Inventory	CERCLA Reportable Quantity (RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Methyl amyl ketone	110-43-0	Yes	N/Ap	N/Av	No	N/Ap
Epoxy phenol novolac resin	9003-36-5	Yes	None.	None.	No	N/Ap
Organosilane	2530-83-8	Yes	N/Ap	N/Av	No	N/Ap
Toluene	108-88-3	Yes	1,000 lb	None	Yes	1.0%

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: Fire Hazard; Acute Health Hazard. Under SARA Sections 311 and 312, the EPA has established threshold quantities for the reporting of hazardous chemicals. The current thresholds are 500 pounds for the threshold planning quantity (TPQ), whichever is lower, for extremely hazardous substances and 10,000 pounds for all other hazardous chemicals.

US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

Ingredients	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Methyl amyl ketone	110-43-0	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Epoxy phenol novolac resin	9003-36-5	No	N/Ap	No	No	No	No	No	No
Organosilane	2530-83-8	No	N/Ap	No	No	No	No	No	No
Toluene	108-88-3	Yes	Developmental	Yes	Yes	Yes	Yes	Yes	Yes

Canadian Information:
Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).
WHMIS Classification: See Section 2.

International Information:
Components listed below are present on the following International Inventory list:

Ingredients	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	New Zealand IOC
Methyl amyl ketone	110-43-0	203-767-1	Present	Present	Not listed	Not listed	Present	Not listed
Epoxy phenol novolac resin	9003-36-5	N/Av	Present	Present	N/Av	KE-10114	Present	N/Av

Organosilane	2530-83-8	Polymer	Present	Present	(7)-1285	KE-28226	Present	May be used as a single component chemical under an appropriate group standard
Toluene	108-88-3	203-625-9	Present	Present	(3)-2	KE-33936	Present	HSR001227

SECTION 16. OTHER INFORMATION

Legend:

ACGIH: American Conference of Governmental Industrial Hygienists
AICS: Australian Inventory of Chemical Substances
CA: California
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CFR: Code of Federal Regulations
CSA: Canadian Standards Association
DOT: Department of Transportation
EC50: Effective Concentration 50%.
EINECS: European Inventory of Existing Commercial chemical Substances
ENCS: Existing and New Chemical Substances
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
IECSC: Inventory of Existing Chemical Substances IMDG: International Maritime Dangerous Goods
Inh: Inhalation
KECI: Korean Existing Chemicals Inventory
KECL: Korean Existing Chemicals List
LC: Lethal Concentration
LD: Lethal Dose
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NJ: New Jersey
NIOSH: National Institute of Occupational Safety and Health
NOEC: No observable effect concentration
NTP: National Toxicology Program
OECD: Organization for Economic Co-operation and Development
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
PICCS: Philippine Inventory of Chemicals and Chemical Substances
RCRA: Resource Conservation and Recovery Act
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TPQ: Threshold Planning Quantity
TSCA: Toxic Substance Control Act
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References:

Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2015 (Chempendium, RTECs, HSDB, INCHEM).
OECD- The Global Portal to Information on Chemical Substances - eChemPortal, 2015
European Chemicals Agency, Classification Legislation, 2015 Material Safety Data Sheet from manufacturer.

SAFETY DATA SHEET

Preparation Date (mm/dd/yyyy): 03/13/2024

Other special considerations for handling
: Provide adequate information, instruction and training for operators.

Prepared by: Dampney Company, Inc. 85 Paris Street Everett MA 02149 U.S.A Telephone: (617) 389-2805	

DISCLAIMER

This Safety Data Sheet was prepared by Dampney Company, Inc and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Dampney Company, Inc expressly disclaims all expressed or implied warranties and assumes no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.
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END OF DOCUMENT